**EXAMINER'S AMENDMENT**

1.    An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview

with Chris Comuntizis on 10 August 2009. Claim 34 of the application has been

amended as follows:

34. (Currently Amended) An announcement method for use in a

publish-subscribe architecture, the method comprising:

a processor compiling an index announcement message based on

a plurality of thread identifiers respectively identifying a plurality of

announcement threads, wherein each of the plurality of thread identifiers

comprises a first and a second sub-part, and

transmitting the compiled index announcement message onto an

index channel; wherein

for each thread identifier, the first sub-part is an identifier which

uniquely identifies an allocator which generated the thread identifier and

the length of the first sub-part is greater than the length of the

corresponding second sub-part, and

compiling the index announcement thread further comprises

processing the second sub-parts to reduce the size of the index

announcement message such that

if the second sub-part of any thread-identifier to be included within

the index announcement message does not match the second sub-part of

any other thread identifier to be included within the index announcement

message, then including only the second sub-part and not the

corresponding first sub-part of the thread identifier in the compiled index

announcement message, otherwise

if the second sub-part of any thread identifier to be included within

the index announcement message does match the second sub-part of any

other thread identifier to be included within the index announcement

message, then including both the first and second sub-part in the compiled

index announcement message.

1.      Any inquiry concerning this communication or earlier communications from the

examiner should be directed to IMAD HUSSAIN whose telephone number is (571) 270-

3628.  The examiner can normally be reached on Monday through Friday from 0800 to

1700.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, John Follansbee can be reached on (571) 272-3964.  The fax phone

number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/I. H./
Imad Hussain
Examiner, Art Unit 2451

/Salad Abdullahi/
Primary Examiner, Art Unit 2457